



**Kineticopro<sup>®</sup>**  
Total Water Care



# W-SERIES REVERSE OSMOSIS WATER SYSTEMS

**W-500 • W-1000**

## High Quality Water is Better For Your Business

### The Kineticopro W-Series RO is well-suited for a variety of commercial applications

Improve the quality of the water used in your business, and you'll increase customer satisfaction, produce a better product, eliminate effects of inferior water and reduce or eliminate water-using equipment service or replacement, all while saving money.

#### Versatile Design

- Perfectly sized to accommodate the water treatment needs of many operations.
- Integrated blending valve to customize TDS levels to create desired water characteristics.
- Wall-mounting frees up floor space and meets your specific installation requirements. (Includes cover to protect system from installation environment vulnerabilities.)

#### Efficient Operation

- Small footprint (8" deep x 14" high x 30" wide) accommodates many installation locations.
- Highly efficient system design maximizes water production while minimizing wastewater for sustainability, incomparable efficiency and savings.
- Operates on AC power with a DC motor for optimum energy efficiency.

#### Consistent Performance

- Depending on model, system will deliver 500 or 1000 gallons per day of high-quality RO water.
- RO water improves the performance and efficiency of water-using equipment, eliminating or reducing downtime and extending equipment life.
- Water quality consistency ensures end-product compliance.

#### COMMERCIAL APPLICATIONS

Gyms  
Health Clubs  
Hot Yoga Studios  
Spas

Restaurants + Bars  
Commercial Kitchens  
Schools & Universities  
Grocery Stores

Car Dealerships  
Body Shops  
Car Washes

Nurseries  
Flower Shops  
Aquariums

Hospitals  
Dental + Doctor Offices  
Pharmacies

Manufacturing  
Humidification  
Whole Home Water Treatment

# W-SERIES REVERSE OSMOSIS WATER SYSTEMS

## SPECIFICATIONS

### W-500 (500 GALLONS)



PART NUMBER	109820	109825
Daily Production (gpd/Lpd) <sup>1</sup>	500 / 1893	450 / 1703
Rejection Rate <sup>1</sup> / Efficiency Rate <sup>2</sup>	95% / 70%	
Blending Capability	Yes	No
System Size (inches)	30"W x 8"D x 14"H	
Weight, Dry (lbs/kg)	32 / 14.5	
Weight, Wet (lbs/kg)	34 / 15.4	
Power	115, 50/60	
Pump/Motor	24VDC, 1.7gpm	
Feed Pressure (psi/bar) <sup>3</sup>	25-65 / 2.1-4.5	
Operating Temperature (°F/°C)	35-90 / 1.67-32.22	
Membrane Type	TF Low Energy	
Max Feed Water TDS (ppm)	2000	
Installation Mounting	Wall-mounted to Studs	

### W-1000 (1000 GALLONS)



PART NUMBER	109830	109835
Daily Production (gpd/Lpd) <sup>1</sup>	1000 / 3785	900 / 3407
Rejection Rate <sup>1</sup> / Efficiency Rate <sup>2</sup>	95% / 70%	
Blending Capability	Yes	No
System Size (inches)	30"W x 8"D x 14"H	
Weight, Dry (lbs/kg)	38 / 17.2	
Weight, Wet (lbs/kg)	41 / 18.5	
Power	115, 50/60	
Pump/Motor	24VDC, 1.7gpm	
Feed Pressure (psi/bar) <sup>3</sup>	25-65 / 2.1-4.5	
Operating Temperature (°F/°C)	35-90 / 1.67-32.22	
Membrane Type	TF Low Energy	
Max Feed Water TDS (ppm)	2000	
Installation Mounting	Wall-mounted to Studs	

<sup>1</sup> Measured with prefiltered, softened water at 500 mg/L TDS, 40 psi inlet pressure, and 77°F at 60 Hz. Membrane performance may vary +/- 15%.

<sup>2</sup> The W-Series systems achieve highest efficiency with softener pretreatment or low hardness. Highest productivity is achieved with integrated blending capability for listed part numbers.

<sup>3</sup> A pressure regulator must be installed to ensure inlet pressure does not exceed 65 psi / 4.48159 bar.

## EFFORTLESS TOTAL WATER CARE

KineticoPRO® offers a complete range of commercial water treatment solutions. Based on a per-location water analysis, we will work with you to prescribe the ideal water filtration, softening, and reverse osmosis solutions to optimize your water quality and protect your equipment.

### STORAGE TANK OPTIONS

Pair the W-Series RO with the optimal storage tank to meet peak usage requirements.

	W-500, W-1000		W-1000
Tank Type	Bladder	Bladder	Bladder
Tank Description	20 gal	40 gal	85 gal
Tank Height (inches)	31.6"	37.5"	46"
Tank Diameter (inches)	15.5" DIA	21" DIA	26" DIA
Material	Lined Steel	Lined Steel	Lined Steel



POE & POU Water Softeners



Water Filtration



RO Systems